



Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>CORRECTED</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANTS</b>			Application Number	10/728,541
			Filing Date	December 5, 2003
			Confirmation No.	8805
			First Inventor	Yoshikazu IKENOUE et al
			Group Art Unit	2624
			Examiner Name	Tom Y Lu
Sheet 1 of 3	Attorney Docket No.		05058/16306	


### U.S. PATENT DOCUMENTS

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
TYL	(1)	4,837,737		Watanabe	06/06/89	364	900	
	(8)	1,002,600		Morris et al	09/05/11			
	(9)	3,004,104		Hembrooke	10/10/61	179	2	
	(10)	3,784,289		Wicker	01/08/74	350	321	
	(11)	4,668,597		Merchant	05/26/87	430	22	
	(12)	4,739,377		Allen	04/19/88	355	133	
	(13)	4,847,641		Tung	07/11/89	346	154	
	(14)	5,212,558		Obata et al	05/18/93	358	296	
	(15)	5,216,724		Suzuki et al	06/01/93	382	7	
	(16)	5,231,663		Earl et al	07/27/93	380	18	
	(17)	5,235,681		Masuzaki et al	08/10/93	395	164	
	(18)	5,243,655		Wang	09/07/93	380	51	
	(19)	5,245,655		Bühn et al	09/14/93	380	18	
	(20)	5,257,119		Funada et al	10/26/93	358	438	
	(21)	5,299,026		Vincett et al	03/29/94	358	401	
	(22)	5,315,098		Tow	05/24/94	235	494	
	(23)	5,337,361		Wang et al	08/09/94	380	51	
	(24)	5,374,976		Spannenburg	12/20/94	355	201	
	(25)	5,418,602		Nishikawa	05/23/95	355	201	
	(26)	5,424,807		Ohmura	06/13/95	355	201	
	(27)	5,426,710		Suzuki et al	06/20/95	382	135	
	(28)	5,481,377		Udagawa et al	01/02/96	358	501	
	(29)	5,489,158		Wang et al	02/06/96	400	103	
	(30)	5,583,614		Hasuo et al	12/10/96	355	201	
	(31)	5,640,253		Uchida et al	06/17/97	358	501	
	(32)	5,671,277		Ikenoue et al	09/23/97	380	7	
	(33)	5,721,788		Powell et al	02/24/98	382	100	
	(34)	5,987,127		Ikenoue et al	11/16/99	380	7	
	(35)	6,166,750		Negishi	12/26/00	347	131	

### FOREIGN PATENT DOCUMENTS

Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No
TYL	(2)	JP	2-052384	A	02/21/90	ABSTRACT ONLY
TYL	(3)	JP	2-111161	A	04/24/90	X

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Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes      No	
TYL	(4)	JP	2-120753	A	05/08/90	ABSTRACT ONLY	
TYL	(5)	JP	2-266759	A	10/31/90	X	
TYL	(6)	JP	3-120561	A	05/22/91	ABSTRACT ONLY	
	(36)	JP	55-123270	A	09/22/80		
	(37)	JP	61-285578	A	12/16/86	X	
	(38)	JP	61-204766	U	12/24/86	ABSTRACT ONLY	
	(39)	JP	62-111800	A	05/22/87	ABSTRACT ONLY	
	(40)	JP	62-256046	A	11/07/87	X	
	(41)	JP	2-096276	A	04/09/90	ABSTRACT ONLY	
	(42)	JP	2-161477	A	06/21/90	ABSTRACT ONLY	
	(43)	JP	2-284189	A	11/21/90	ABSTRACT ONLY	
	(44)	JP	3-256087	A	11/14/91		
	(45)	JP	4-009963	A	01/14/92	X	
	(46)	JP	4-343568	A	11/30/92	ABSTRACT ONLY	
	(47)	JP	5-219353	A	08/27/93	ABSTRACT ONLY	
	<b>OTHER NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
TYL	(7)	Yasuhiro Nakamura and Kineo Matsui, "A Unified Coding Method of Image and Text Data Using Three-Level Micro-Patterns", Gazou Denshi Gakkaishi, Vol. 17, No. 1 (1988), pgs. 1-14					
TYL	(48)	"Unauthorized Copy Prevention", IBM Technical Disclosure Bulletin, June 1975, pgs. 59-60					
TYL	(49)	"Document Security System for Copy Machines", IBM Technical Disclosure Bulletin, January 1981, pgs. 3550-3551					
TYL	(50)	Hara et al, "An Improved Method of Embedding Data Into Pictures by Modulo Masking", IEEE Transactions on Communications, March 1988, Vol. 36, No. 3, pgs. 315-331					
TYL	(51)	Tanaka et al, "Embedding Secret Information Into a Dithered Multi-Level Image", MILCOM '90, IEEE, Vol. 1, pgs. 216-220					
TYL	(52)	Komatsu et al., "Authentication System Using Concealed Image in Telematics", Memoirs of the School of Science & Engineering, Waseda University, No. 52, pgs. 45-60, 1988					

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TYL	(53)	Komatsu et al., "A Proposal on Digital Watermark in Document Image Communication and Its Application to Realizing a Signature", Electronics and Communications in Japan, Part 1, Vol. 73, No. 5, 1990 (translation pgs. 22-33)	
TYL	(54)	Naohisa Komatsu, "Information Security For Facsimile Communication"; Gazo Denshi Gakkaishi (Journal of the Institute of Picture and Electronics Engineers) Vol. 19, No. 4, April 1990, pgs 229-235 and translation (pgs. 1-12)	
TYL	(55)	Costas S. Xydeas et al, "Embedding Data Into Pictures By Modulo Masking", IEEE Transactions on Communications, Vol. COM-32, No. 1, January 1984, pgs 56-70	
TYL	(56)	Michio Yamada et al, "A Proposal on Secure Document Image Management Facilities Using Smart Card", Proc. of 1989 Autumn Meeting of the Institute of Electronics, Information and Communication Engineers, SD-2-3, September 1989, pgs 223-224 and translation (3 pgs)	
Examiner Signature		Date Considered	
		6/7/07	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.